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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	BKRAM 1 P1

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
FA	AA	3,622,440		Snedeker et al.	11-23-71	
FA	AB	3,880,632		Podvigalkina	4-29-75	
FA	AC	4,052,524		Harakas, et al.	10-4-77	
FA	AD	4,879,041		Kurokawa et al.	11-7-89	
FA	AE	5,378,502		Willard et al.	1-3-95	
FA	AF	5,403,451		Riviello et al.	4-4-95	
FA	AG	5,478,527		Gustafson et al.	12-26-95	
FA	AH	5,543,648		Miyawaki	8-6-96	
FA	AI	5,578,179		Demorest et al.	11-26-96	
FA	AJ	5,580,605		Ogawa et al.	12-3-96	
FA	AK	5,580,846		Hayashida et al.	12-3-96	
FA	AL	5,238,518		Okubi et al.	8-24-93	
FA	AM	5,264,285		Dougherty	11-23-92	
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FA	AP	4,883,215		Goesele et al.	11-28-89	
FA	AQ	5,843,767		Beattie	12-1-98	
FA	AR	6,284,085B1		Gwo	9-4-01	
FA	AS	6,129,854		Ramsey et al.	10-10-00	
FA	AT	5,681,484		Zanzucchi et al.	10-28-97	

FOREIGN PATENT DOCUMENTS									T <sub>6</sub>
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)					
FA	AU	GB	1 000 796		Stiftung	4-2-63			
TA	AV	EP	0 775 674	A2	Aitken	5-28-97			
DL	AW	GB	909 679		Stiftung	6-15-59			
	AX								
	AY								
	AZ								

Examiner Signature	FAYEZ ASSAF	Date Considered	6/12/03
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

5

Attorney Docket Number

### Complete if Known

Application Number

10/048,946

Filing Date

February 6, 2002

First Named Inventor

CONZONE et al.

Group Art Unit

1753

Examiner Name

TBA

Attorney Docket Number

SGT 32 P1

### U.S. PATENT DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
<del>JA</del>	AA	4,075,120		Myers et al.	2-21-78	
<del>JA</del>	AB	4,108,673		Torotani et al.	8-22-78	
<del>JA</del>	AC	4,239,645		Izumitani et al.	12-16-80	
<del>JA</del>	AD	4,248,732		Myers et al.	2-3-81	
<del>JA</del>	AE	4,406,681		Rapp	9-27-83	
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<del>JA</del>	AG	4,770,811		Myers	9-13-88	
<del>JA</del>	AH	4,820,662		Izumitani et al.	4-11-89	
<del>JA</del>	AI	4,929,387		Hayden et al.	5-29-90	
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<del>JA</del>	AK	5,039,631		Krashkevich et al.	8-13-91	
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<del>JA</del>	AN	5,508,235		Marker	4-16-96	
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<del>JA</del>	AP	3,793,105		Birchall et al.	2-74	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
<del>JA</del>	AS	GB	1 060 393		G.E.	8-6-63		
<del>JA</del>	AT	EP	0 858 976	A2	Ohishi et al.	8-19-98		
<del>JA</del>	AU	EP	0 867 985	A1	Yan et al.	9-30-98		
<del>JA</del>	AV	EP	0 492 577	A2	Hayden et al.	7-1-92		
<del>JA</del>	AW	DE	19731075	A1	Volk	1-21-99	NO TRANSLATED ABSTRACT.	
<del>JA</del>	AX							

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Date  
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Sheet 3 of 5

### Complete if Known

Application Number	10/048,946
Filing Date	February 6, 2002
First Named Inventor	CONZONE et al.
Group Art Unit	1753
Examiner Name	TBA
Attorney Docket Number	SGT 32 P1

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FA	AB	4,229,220		Hirota	10-21-80	
FA	AC	4,767,725		Mizutani et al.	8-30-88	
FA	AD	5,346,865		Aitken et al.	9-13-94	
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FA	AL	5,281,560		Francis et al.	1-94	
FA	AM	6,048,811		Morena	4-00	
	AN					
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					

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	AU							
	AV							
	AW							
	AX							
	AY							
	AZ							

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		Application Number	09/430,885		
		Filing Date	November 1, 1999		
		First Named Inventor	CONZONE et al.		
		Group Art Unit	1775		
		Examiner Name	Piziali, A.		
Sheet	4	of	5	Attorney Docket Number	SGT 32

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
FA	BA	Joining Ceramics, Glass and Metal, Brockman, University of Kaiserslautern, Germany, Brockmann, May 17-19, 1993	
FA	BB	Spectroscopic Properties of Nd <sup>3+</sup> Dopant Ions in Phosphate Laser Glass, Payne et al., Ceramic Transactions, Vol. 28, 1992	
FA	BC	Thermal-Mechanical and Physical-Chemical Properties of Phosphate Laser Glass, Elder et al., Ceramic Transactions, Vol. 28, 1992	
FA	BD	Effect of Phosphate Glass Composition on the Rate of Platinum Dissolution, Hayden et al., Ceramics Transactions, Vol. 28, 1992	
FA	BE	Ion-Exchange Planar Lossless Splitter At 1.5µm, Roman et al., Electronic Letters, Vol. 32, No. 4, 1996	
FA	BF	Phosphorus-An Outline of its Chemistry, Biochemistry and Technology, Corbridge, Studies in Inorganic Chemistry 6, January 1985	
FA	BG	Laser Arrays May Provide DWDM Measurement Tool, Veasey et al., Laser Focus World, May 1999	
FA	BH	The Chemistry of Phosphorus, Toy, pp. 440-485, Pergamon Press 1973	
FA	BI	Glass-Ceramic Formation in the ZnO-P <sub>2</sub> O <sub>5</sub> System and the Effect of Silica as a Nucleating Agent, Jordery et al., J. Am. Ceram. Soc. 82[8] 2239-45 (1999)	
FA	BJ	Introduction To Glass Science and Technology, Shelby, Royal Science of Chemistry Paperbacks, 1997	
FA	BK	Multiwavelength Optical Networks, A Layered Approach, Stern et al., 1999	

Examiner Signature	FAYEZ ASSEAF	Date Considered	6/12/03
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		First Named Inventor	CONZONE et al.
		Group Art Unit	1775
		Examiner Name	Piziali, A.
(use as many sheets as necessary)		Attorney Docket Number	SGT 32
Sheet	5	of	5

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<del>FA</del>	CA	Optical Fiber Telecommunications II, Millet et al., Academic Press, Inc. 1988	
<del>FA</del>	CB	Glass-Science and Technology, Uhlmann et al., Academic Press, Vol. 1, 1983	
<del>FA</del>	CC	Fundamentals of Photonics, Saleh et al., John Wiley & Sons, Inc., 1991	
<del>FA</del>	CD	Applied Physics Letters, Veasey et al., American Institute of Physics, Vol. 74, No. 6, 2/8/99	
<del>FA</del>	CE	Phosphorus and its Compounds, Coulson, Valence, Oxford University Press, Oxford, p. 210, 1952	
<del>FA</del>	CF	Seka et al., "High-powe phosphate-glass laser system: design and performance characteristics," 2219 Applied Optics, Vol. 19 (21/80), No. 3 pp. 409-419	
<del>FA</del>	CG	Taccheo et al., "Widely tunable single-frequency erbium-ytterbium phosphate glass laser," Appl. Phys. Lett. 68 (19), May 6, 1996, pp. 2621-2623	
<del>FA</del>	CH	Goldberg et al., "Repetitively pulsed mode-locked Nd:phosphate glass laser oscillator-amplifier system," Applied Optics, Vol. 21, No. 8, 4/15/82, pp. 1474-1477	
<del>FA</del>	CI	U.S. Patent Appl. No. 09/597,157, filed June 20, 2000	
<del>FA</del>	CJ	U.S. Patent Appl. No. 10/048,946, filed February 6, 2002	
	CK		
	CL		
	CM		

Examiner Signature	<del>FA</del> YEZ <del>ASSA</del>	Date Considered	6/12/03
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